

AMENDMENT AND RESPONSE

Serial Number: 09/345,815

Filing Date: June 30, 1999

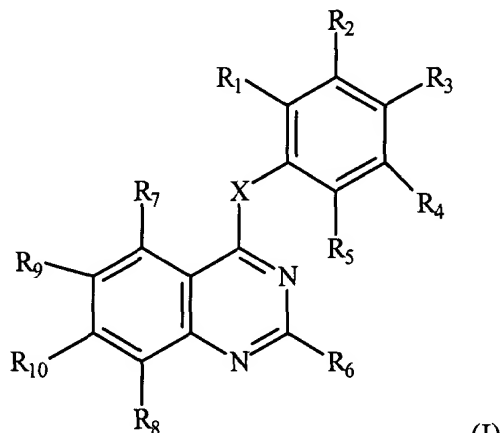
Title: METHOD FOR INHIBITING C-JUN EXPRESSION USING JAK-3 INHIBITORS

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Dkt: 957.001US1

Please add the following new claim:

*specifically*  
 15. (New) A method for inhibiting c-jun activation in mammalian or avian cells comprising contacting the cells with an effective inhibitory amount of a compound of formula I:



(I)

wherein

X is HN, R<sub>11</sub>N, S, O, CH<sub>2</sub>, or R<sub>11</sub>CH;

R<sub>11</sub> is hydrogen, (C<sub>1</sub>-C<sub>4</sub>)alkyl, or (C<sub>1</sub>-C<sub>4</sub>)alkanoyl;

R<sub>1</sub>-R<sub>8</sub> are each independently hydrogen, hydroxy, mercapto, amino, nitro, (C<sub>1</sub>-C<sub>4</sub>)alkyl, (C<sub>1</sub>-C<sub>4</sub>)alkoxy, (C<sub>1</sub>-C<sub>4</sub>)alkylthio, or halo; wherein two adjacent groups of R<sub>1</sub>-R<sub>5</sub> together with the phenyl ring to which they are attached may optionally form a fused ring, for example forming a naphthyl or a tetrahydronaphthyl ring; and further wherein the ring formed by the two adjacent groups of R<sub>1</sub>-R<sub>5</sub> may optionally be substituted by 1, 2, 3, or 4 hydroxy, mercapto, amino, nitro, (C<sub>1</sub>-C<sub>4</sub>)alkyl, (C<sub>1</sub>-C<sub>4</sub>)alkoxy, (C<sub>1</sub>-C<sub>4</sub>)alkylthio, or halo; and

R<sub>9</sub> and R<sub>10</sub> are each independently hydrogen, (C<sub>1</sub>-C<sub>4</sub>)alkyl, (C<sub>1</sub>-C<sub>4</sub>)alkoxy, halo, or (C<sub>1</sub>-C<sub>4</sub>)alkanoyl; or R<sub>9</sub> and R<sub>10</sub> together are methylenedioxy; or a pharmaceutically acceptable salt thereof.

Remarks

Reconsideration and withdrawal of the rejection of the claims in view of the amendments and remarks presented herein is respectfully requested. Claim 5 is amended to correct a typographical error. Claims 1-3, 6-9, and 14 are canceled as drawn to non-elected subject matter. Claims 4-5, and 10-13 and 15 are pending. All amendments herein were made to clarify the language of the claims, or were made in response to the Examiner's rejections under §112, first

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